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PATENT  
P57053

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JUN-HYUK LEE *et al.*

Serial No.: 10/826,413

Examiner: MICHAEL T. VU

Filed: 19 April 2004

Art Unit: 2683

For: PRIVATE WIRELESS HIGH-SPEED DATA SYSTEM AND DATA SERVICE  
METHOD

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references.

**FOREIGN PATENT REFERENCE:**

- Japanese Patent Publication No. 08-214358 to Omiya, *et al.*, entitled *ROAMING METHOD TO PRIVATE SYSTEM FOR MOBILE COMMUNICATION TERMINAL*, published on 20 August 1996 (with English abstract).
- International Patent Publication No. 03/005607 to Koo, *et al.*, entitled *DATA TRANSMITTING AND RECEIVING METHOD IN A MOBILE COMMUNICATION SYSTEM*, published on 16 January 2003 (with English abstract).

**OTHER DOCUMENTS:**

- Japanese Office action for Japanese Patent Application No. 2004-132271, issued on 20 June 2006.

## **DISCUSSION**

**Omiya JP'358**, according to the Japanese Office action in applicant's Japanese patent application Serial No. 2004-132271, discloses that a public network service control function realizing device for holding authentication/position information or the like and realizing service control inside the public telecommunication network and a private network service control function realizing device for holding the position information or the like and controlling the service inside the private telecommunication network are connected by an electric signal line. Then, when a public network mobile communication terminal moves over mobile communication service areas within both networks, at the time of authentication/position registration, a fact that the authentication/position registration is requested in the different telecommunication network is reported between the devices and for realizing both public and private service control functions and information required for the service control is mutually transferred.

**Koo WO'607**, discloses that a PLP transmitting method in a mobile communication system is provided. A base station determines a forward data rate according to DRC information received from a mobile station, reads out temporary EPs of a maximum total size from the buffers, determines whether the temporary EPs can be transmitted at the data rate, forms a combination of logical EPs from the temporary EPs if the temporary EPs can be transmitted at the data rate and the total size of the temporary EPs is equal to or greater than a threshold, and transmits the logical EPs in a PLP.

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three (3) months prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

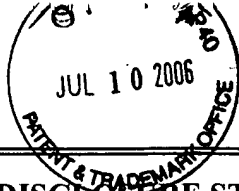
A handwritten signature in black ink, appearing to read 'R. E. Bushnell', is written over a horizontal line.

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**INFORMATION DISCLOSURE STATEMENT****PTO-1449 (PAGE 1 OF 1)**

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APPLICANT JUN-HYUK LEE *et al.*

FILING DATE 19 April 2004

GROUP 2683

**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS****TRANSLATION**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 08-214358	08/96	JAPAN			Abstract	
	WO 03/005607	01/03	WIPO			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Japanese Office Action of the Japanese Patent Application No. 2004-132271, issued on 20 June 2006

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.